

Resound Networks LLC

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Resound Networks, LLC absolutely supports the Broadband Access Coalition 3.7 GHz Band Petition for Rulemaking. We are a WISP currently serving 1300 customers in the Texas Panhandle with an aggressive 2018 build out plan to serve rural America. Today 43% of our customer base is in rural America. We offer residential and commercial plan options ranging from 3 Mbps to 30 Mbps download and 1 Mbps to 4 Mbps upload. With access to the 3700 – 4200 MHz for point to multipoint services we will be able to successfully deploy economical choices for internet services to the voices of rural America who are asking for affordable speeds of 50 X 10 Mbps to 100 X 10 Mbps at cost equal to urban internet providers and not at a premium.

Today we are challenged to deliver service to non-line-of-sight customers due to the limited availability of spectrum. If the Tier 1 providers hold the entire band and are not investing in rural America the underserved will not benefit. Also in the future we will be challenged by Tier 1 providers offloading data traffic into LTE-U an already crowded 5 Ghz spectrum. This will force WISP, like ourselves who want to deliver a high quality of service experience, to look to 2.5 GHz licensing at higher deployment cost resulting in fewer service areas in rural America.

Purchasing spectrum at competitive auction would exacerbate spectrum acquisition for WISP. The cost of participation in the auction added to the cost of the licensed spectrum will make it cost prohibitive for small service providers to compete. Equipment necessary to provide non-line-of-sight customers with a quality of service requires an initial higher investment cost already.


Bryan E. Waldrip, CEO8/7/17
Date